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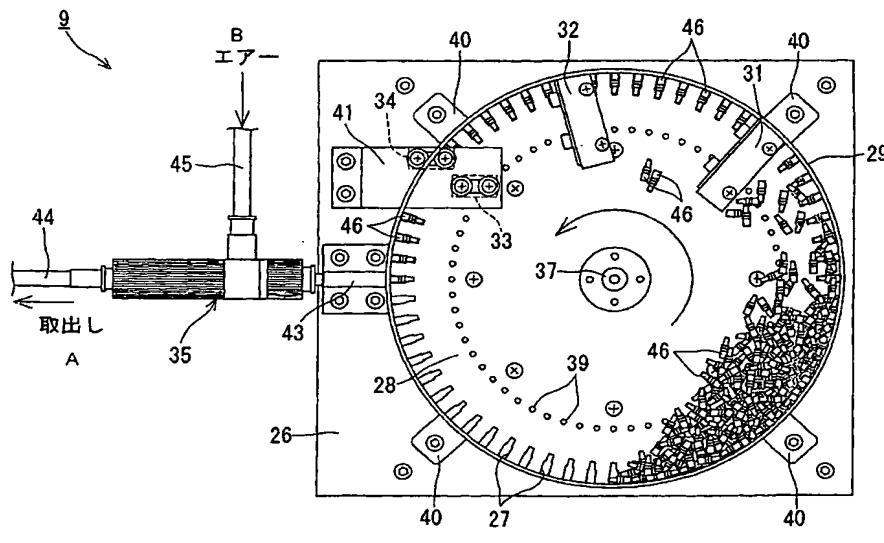
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(52) 発明者; および  
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(75) 発明者/出願人(米国についてのみ): 小寺 博治  
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(76) (KODERA, Hiroshi) [JP/JP]; 〒5020932 岐阜県岐阜市  
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(74) 代理人: 前田 勘次 (MAEDA, Kanji); 〒5090108 岐阜  
(26) 国際公開の言語: 日本語  
(75) 県各務原市須衛町4丁目179番地の1 テクノプラザ  
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(71) 出願人(米国を除く全ての指定国について): 株式会社小寺電子製作所 (KODERA ELECTRONICS CO., LTD.) [JP/JP]; 〒5008385 岐阜県岐阜市下奈良808番地の8 Gifu (JP).  
BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM,  
ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
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(54) Title: PARTS FEEDER AND TERMINAL PRESS-CONNECTION DEVICE

(54) 発明の名称: パーツフィーダ及び端子圧着装置



A...TAKE OUT  
B...AiR

(57) Abstract: Receiving recesses (27) are formed in a radial pattern in an outer peripheral portion of a disc-like rotating body (28). The rotating body (28) is rotatably attached to a base (26), and a hollow-cylindrical cover (29) is provided on the outer periphery of the rotating body (28). At the more downstream side in the rotational direction of the rotating body than a receiving region where waterproof seals (46) are received in the receiving recesses (27), a first brush (31) and a second brush (32) are installed on the cover (29). At the further downstream side, detection means and a take-out device (35) are installed on the base (26) in that order toward the downstream side.

(57) 要約: 円盤状の回転体(28)の外周部に収容凹部(27)を放射状に複数形成する。ベース(26)に回転体(28)を回転可能に取り付けると共に、回転体(28)の外周外側には円筒状のカ

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VC, VN, YU, ZA, ZM, ZW.

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SZ, TZ, UG, ZM, ZW), ヨーラシア (AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY,  
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— 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイドスノート」を参照。

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バー(29)を設ける。防水シール(46)を収容凹部(27)に収容する収容領域から回転体の回転方向の下流側に、第一ブラシ(31)、第二ブラシ(32)をカバー(29)に取り付け、更に下流側に、検出手段、取出装置(35)をベース(26)に順次取り付ける。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004574

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B65G47/14, H01R43/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> B65G47/14, H01R43/00Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 77805/1988 (Laid-open No. 1286/1990) (Kabushiki Kaisha Ketto Kagaku Kenkyusho), 08 January, 1990 (08.01.90), (Family: none)	1-6
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 33422/1985 (Laid-open No. 151917/1986) (Oshima Sangyo Kabushiki Kaisha), 19 September, 1986 (19.09.86), (Family: none)	1-6

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international search  
10 June, 2004 (10.06.04)Date of mailing of the international search report  
29 June, 2004 (29.06.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/05048 A1 (Matsushita Electric Industrial Co., Ltd.), 13 February, 1997 (13.02.97), "proximate sensor (11)" & US 5826697 A	4
Y	JP 2-75182 A (Yazaki Corp.), 14 March, 1990 (14.03.90), & US 5007164 A & EP 359151 A2	6